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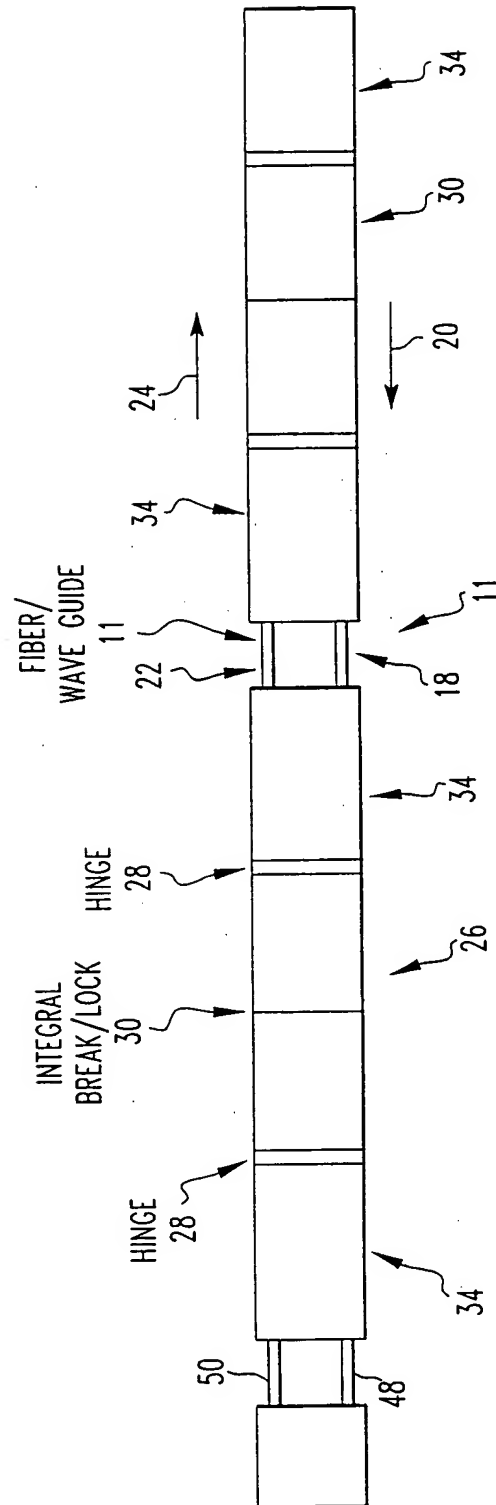
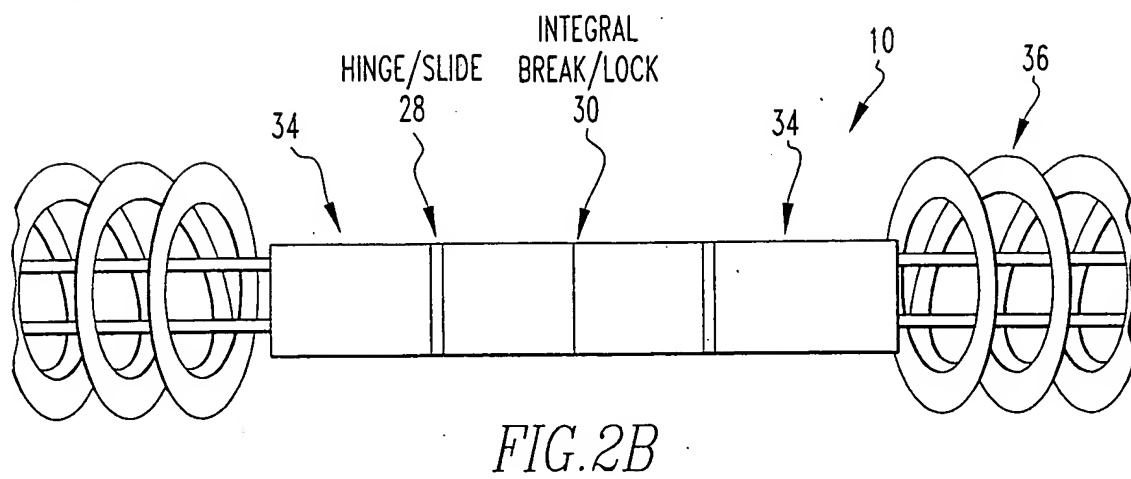
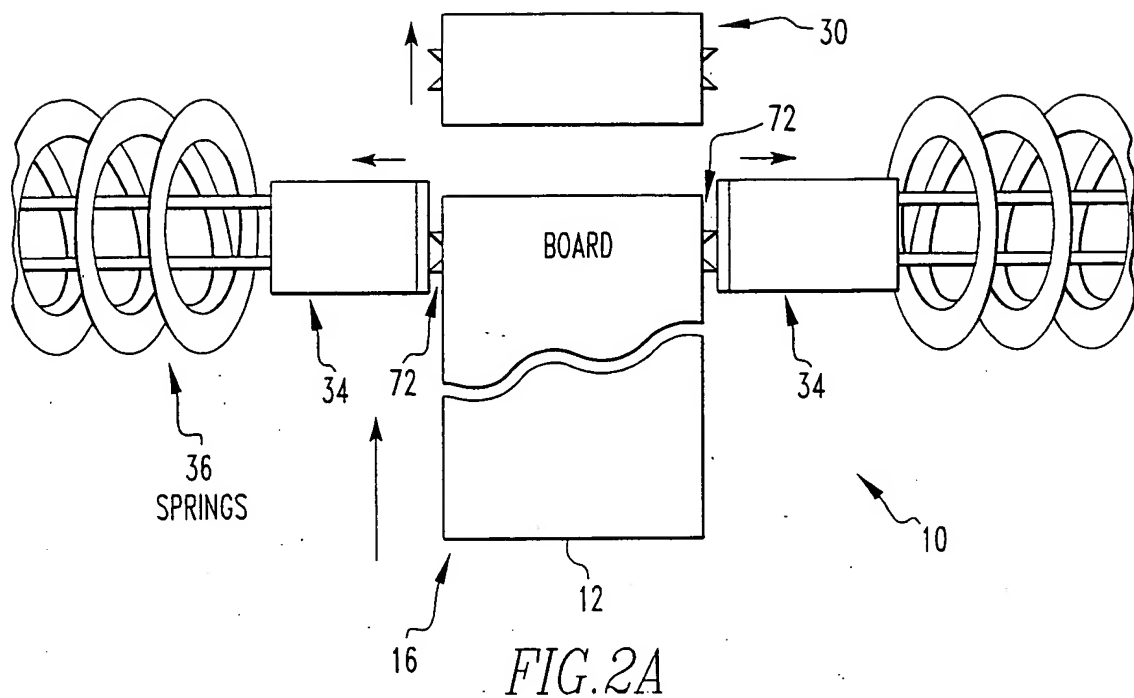


FIG. 1





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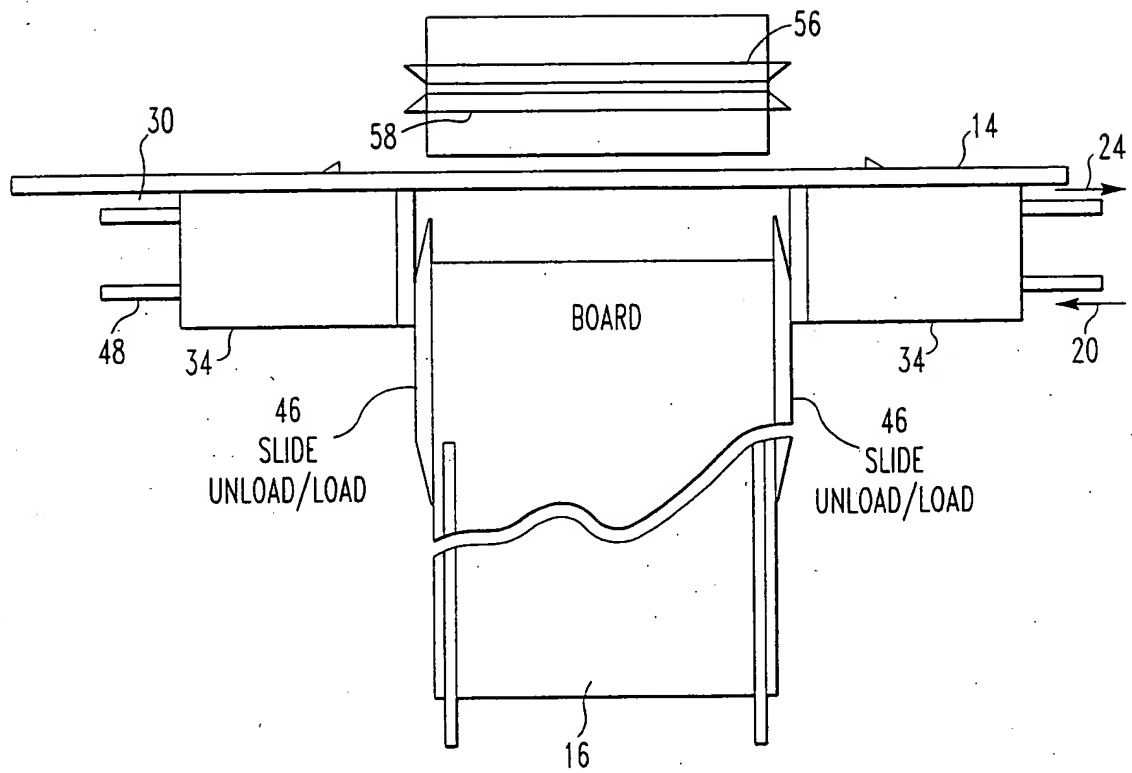


FIG. 3

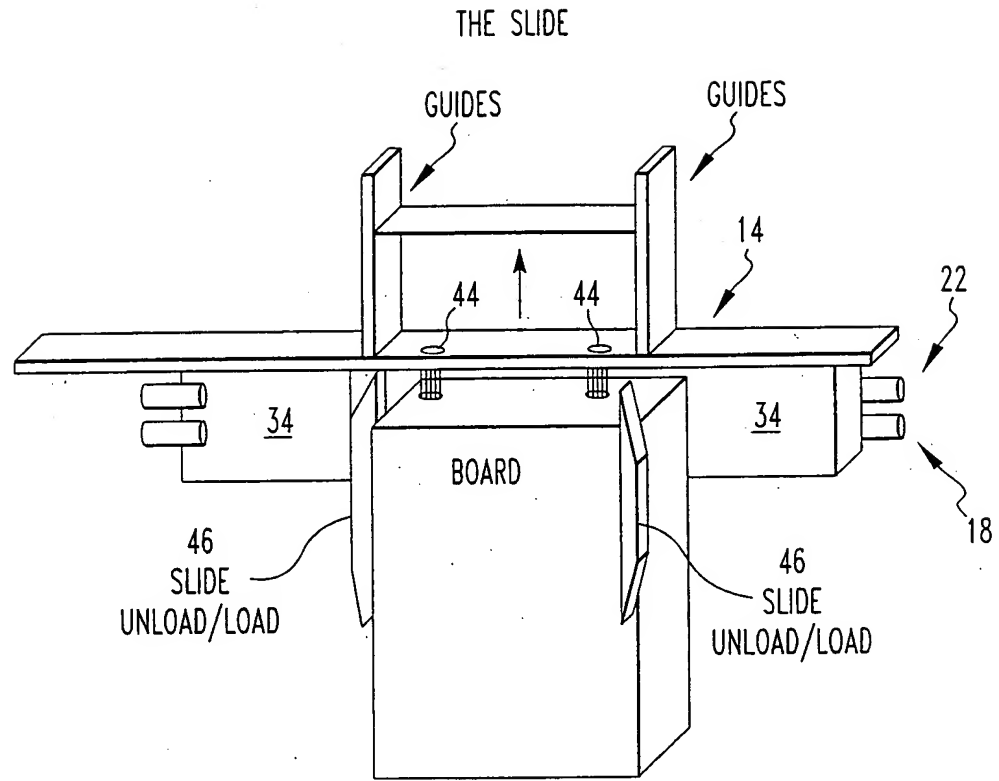


FIG.4

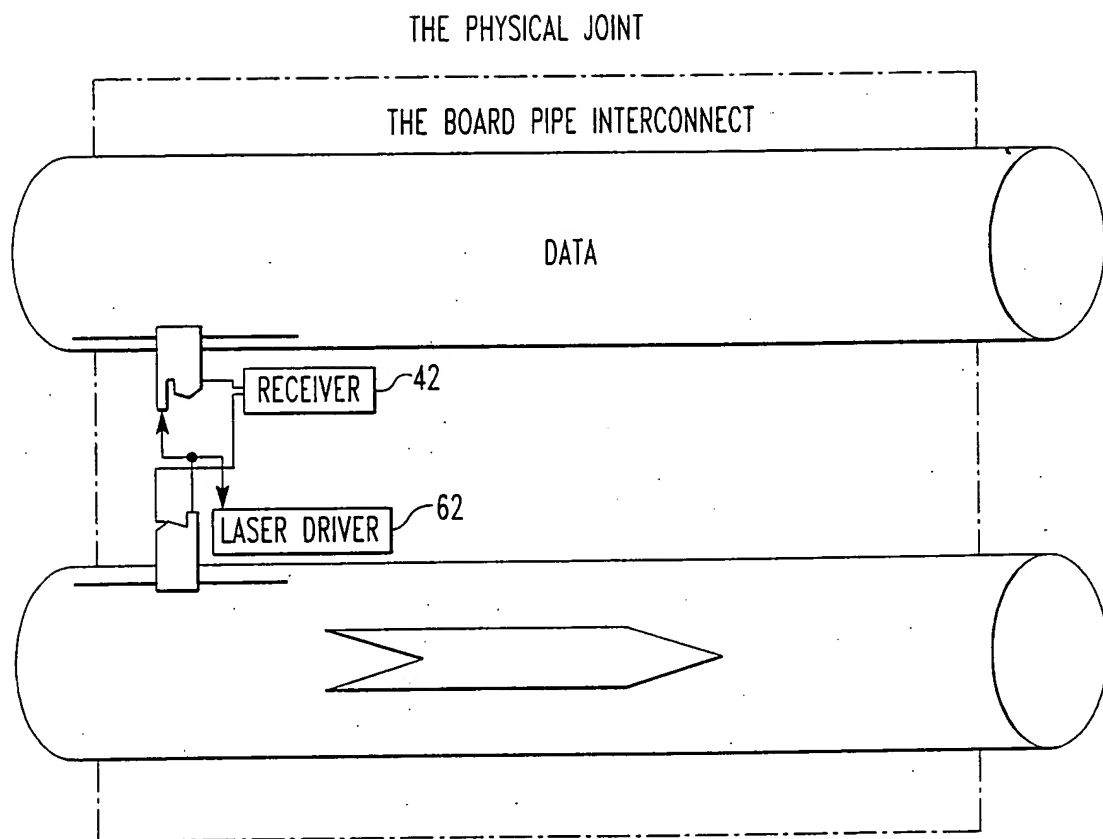
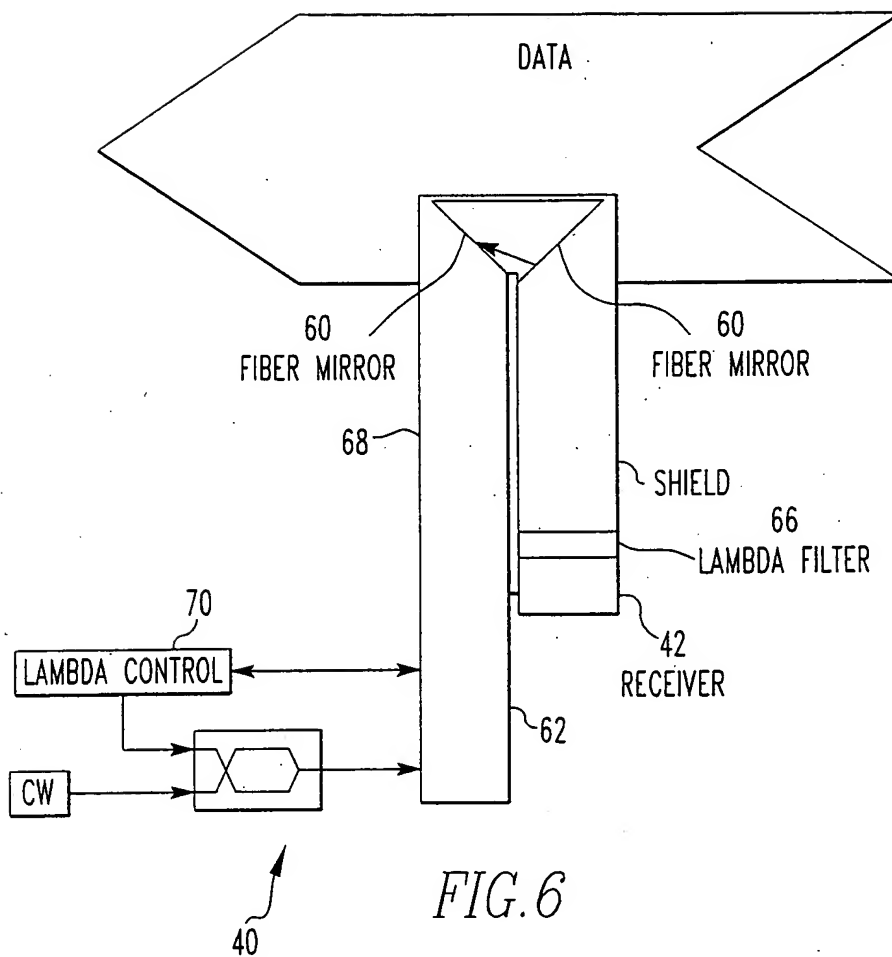


FIG.5



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THE DETAILS





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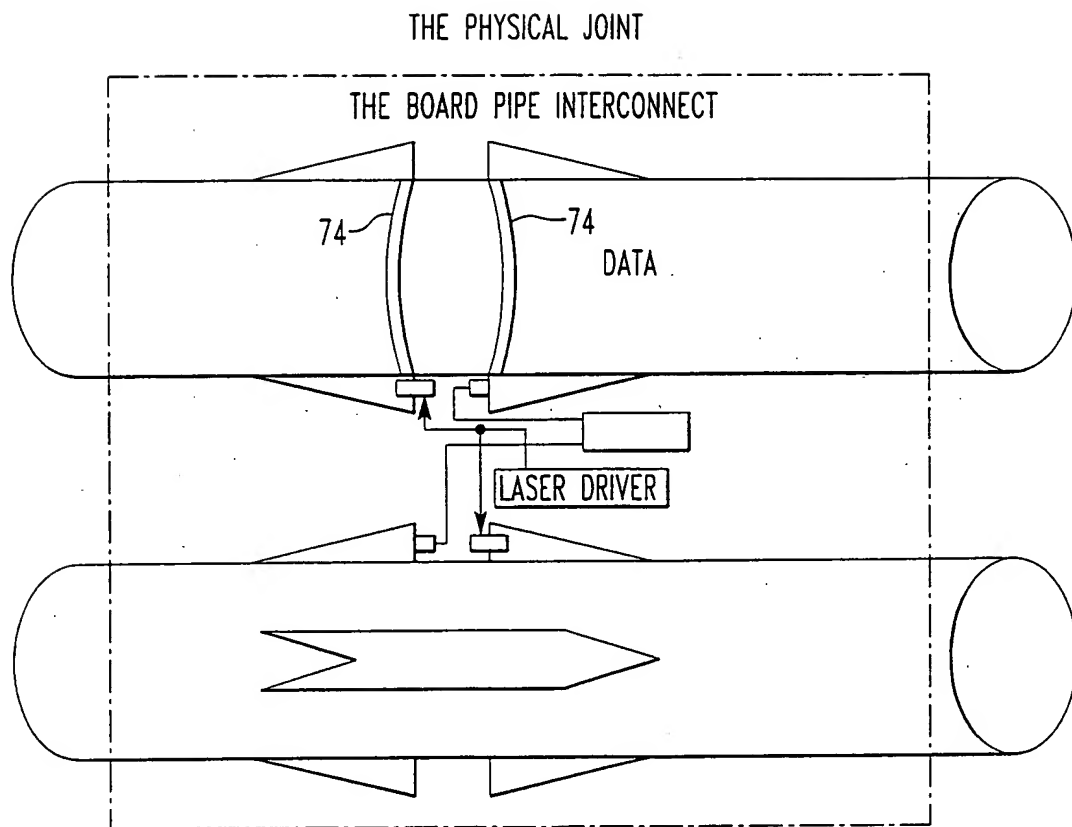


FIG. 7

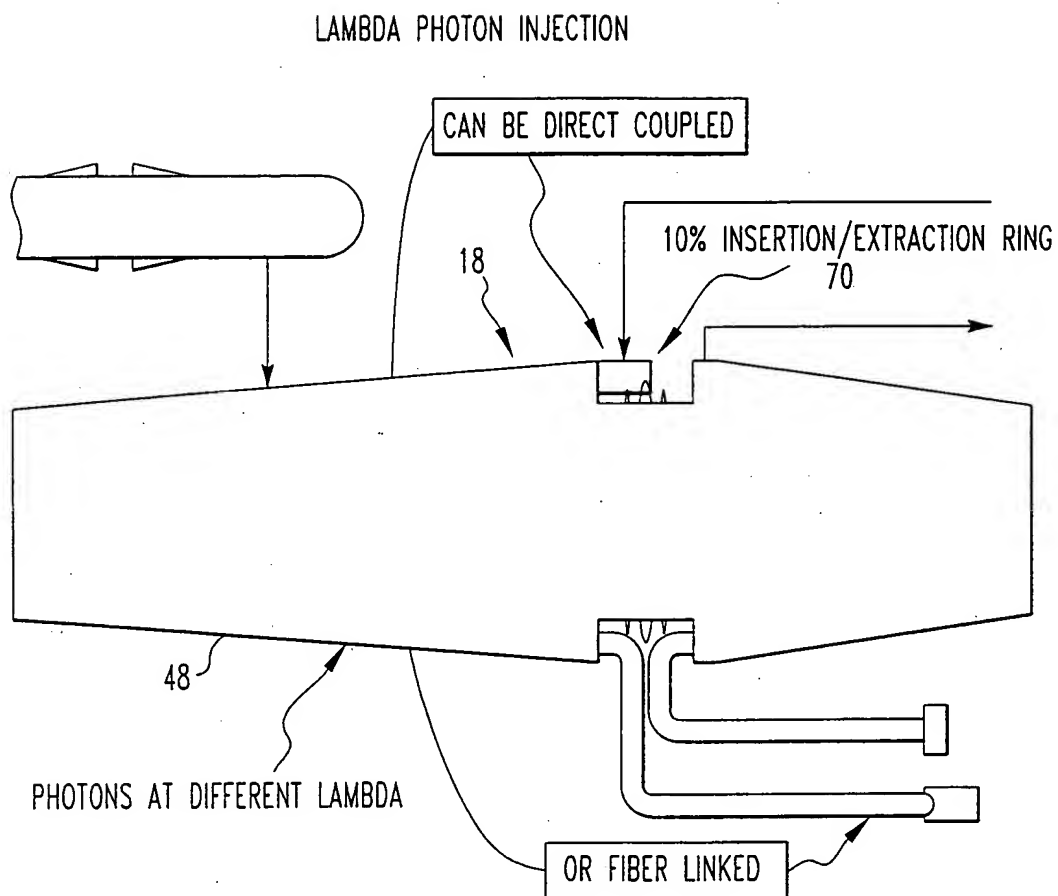


FIG. 8

ALTERNATE INTER BOARD CONNECTION

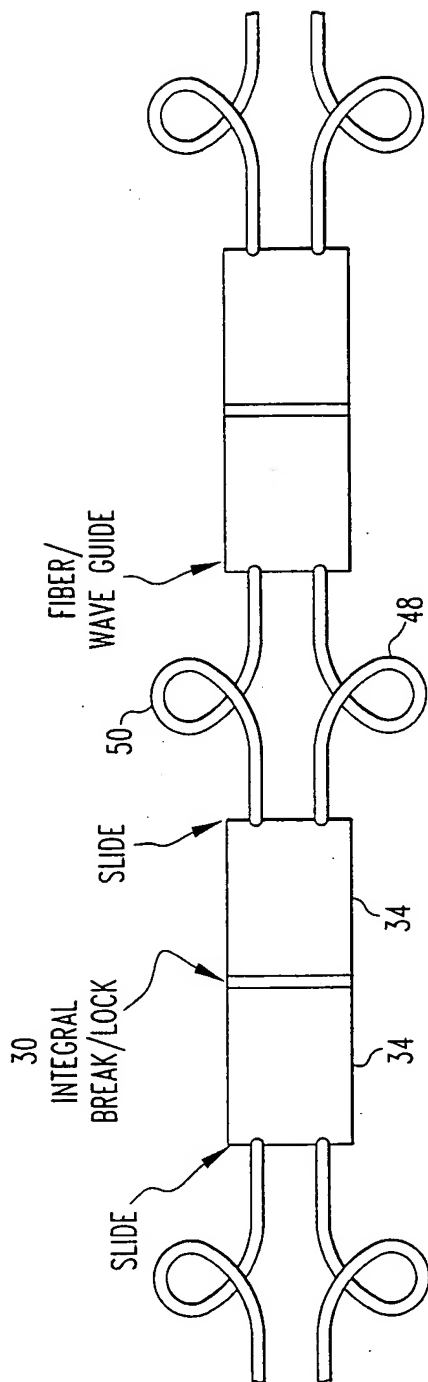


FIG.9

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WAVEGUIDE RING RESONATORS



FIG.10

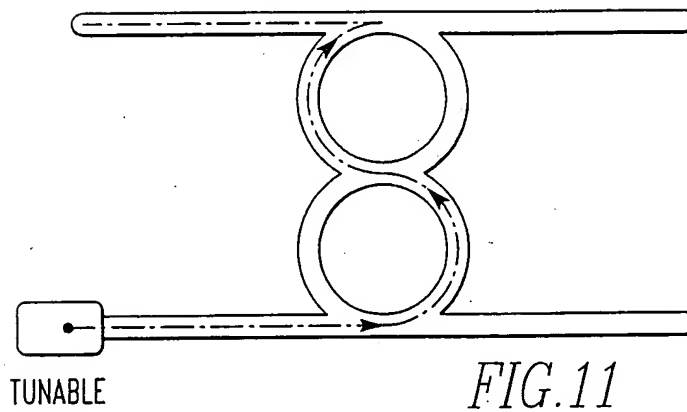


FIG.11

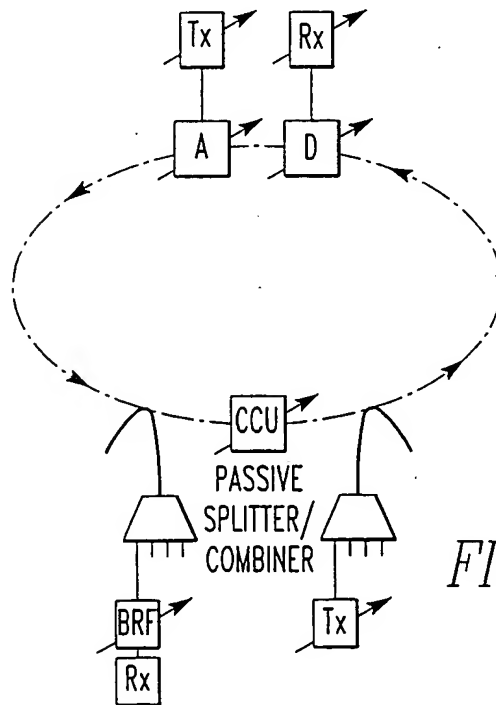


FIG.12